

AMENDMENTS

In the Specification:

At page 12, lines 23-29 and at page 13, lines 1-6, please replace with the following:

FIG. 12A-B. Expression vector encoding HIV polypeptide and peptide sequences. **FIG. 12A.** Mini-gene construct showing the insert representing the sequence of P18, the HIV CTL epitope (SEQ ID NO 41 and SEQ ID NO:42). **FIG. 12B.** P18-specific CTLs after single immunization in BALB/c mice with an epitope-expressing genetic vaccine. Mice were immunized by i.m. injection with 10 µg of each plasmid. 60 days later, splenocytes were recovered and assayed for P18-specific CTL responses on P18 peptide-loaded P815 target cells after stimulation *in vitro*. CMVi-P18 is a genetic vaccine expressing the P18 peptide with an additional start methionine. CMVi-UB#23 is a ubiquitin-fusion protein genetic vaccine expressing a region of gp120 containing the P18 epitope. CMVi-UB#2 is a negative control plasmid expressing a region of the gag gene also fused to ubiquitin.

FIG. 13A-F. Expression vector constructs encoding specific HIV peptide sequences. **FIG. 13A.** P18 construct (SEQ ID NO:42). **FIG. 13B.** Peptide #61 construct (SEQ ID NO:33). **FIG. 13C.** Peptide #63 construct (SEQ ID NO:20). **FIG. 13D.** Peptide #104 construct (SEQ ID NO:1). **FIG. 13E.** Peptide #111 construct (SEQ ID NO:4). **FIG. 13F.** Peptide #113 construct (SEQ ID NO:8).

Please delete the Sequence Listing pages 1 through 10 and insert therefor the Substitute Sequence Listing pages numbered 1 through 9 as submitted electronically herewith as text.